

209 Providence Rd., Chapel Hill, NC 27514
Tel. 919-419-8582 Fax 919-419-8583 or 919-969-7602

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Fax

To: USPTO **From:** Kevin Alan Wolff
Fax: 571-273-8300 **Pages:** 42 (including cover sheet)
Phone: 571-272-3600 **Date:** 2/20/2007
Re: Ser No. 10/657,189 – Response & Amend CC:

Urgent For Review Please Comment Please Reply Please Recycle

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• Comments:

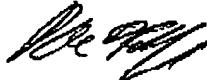
Dear Examiner Tran:

Please find a Response and Amendment to your recent Office Action dated mailed 11/20/06 in the above-identified patent application. Please call me if you have any problems or concerns. Enclosed are:

1. Filing Record
2. Transmittal Form
3. Amendment and Response

Sincerely,

Kevin Wolff



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WOLFF LAW OFFICES, PLLC - FILING RECORD

FEB 20 2007

Attorney Docket No.: **Legare-PAUS0003**
Today's Date: **February 20, 2007**
Attorney: **Kevin A. Wolff**
Fee Transmitted Herewith: **\$0**
Serial No.: **10/657,189**
Filing Date: **September 9, 2003**
Title: **CONTROL METHODS FOR IMPROVED CATALYTIC
CONVERTER EFFICIENCY AND DIAGNOSIS**
Inventors: **Joseph E. Legare**

THE TRANSMISSION HEREOF ACKNOWLEDGES RECEIPT OF:

DOCUMENTS BEING FILED:

- 1) Transmittal Form
- 2) Response and Amendment (to the Office Action dated 11/20/2006)

FEB 20 2007

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB nra51-031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL
FORM

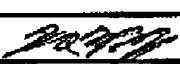
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 42

Application Number	10/857,189
Filing Date	September 9, 2003
First Named Inventor	Joseph E. Legare
Art Unit	3748
Examiner Name	Diam Tran
Attorney Docket Number	Legare-PAUS0003

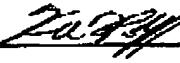
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Filing Record
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wolff Law Offices, PLLC, 209 Providence Rd., Chapel Hill, NC 27514 Ph. 919-419-8582		
Signature	/Kevin Alan Wolff/ 		
Printed name	Kevin Alan Wolff		
Date	2/20/2007	Reg. No.	42,233

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/Kevin Alan Wolff/ 
Typed or printed name	Kevin Alan Wolff
Date	2/20/2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Response and AmendmentRECEIVED
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FEB 20 2007Appl. Ser. No. 10/657,189
Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: Joseph E. Legare

Filing Date: September 9, 2003

Serial Number: 10/657,189

Group Art Unit: 3748

For: CONTROL METHODS

Examiner: Diem Tran

FOR IMPROVED CATALYTIC
CONVERTER EFFICIENCY AND
DIAGNOSIS

RESPONSE AND AMENDMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the Office Action dated November 20, 2006, Applicant submits the following: